

SCAN 250 XT - DMX PROTOCOL

Mode 1 channel	Mode 2 channel	8bit channel	Value	Function	Type of control
1	1	1	0-255	Pan Coarse control of the pan movement	proportional
2	3	2	0-255	Tilt Coarse control of the tilt movement	proportional
3	2		0-255	Pan fine Fine control of the pan movement	proportional
4	4		0-255	Tilt fine Fine control of the tilt movement	proportional
5	5	3	0 249 250-255	Speed of PAN/TILT movement Max. speed Min. speed Max. speed,black-out while PAN,TILT moving	step proportional step
6	6	4	0-127 128-139 140-229 230-239 240-255	Lamp on/off,reset,fan speed control From max.speed of fan to min. speed of fan Lamp on,reset No functio Lamp off after 3 sec No function	proportional step step step step
7	7	5	0 10 21 32 42 53 64 74 85 96 106 117 128-190 191-192 193-255	Colours Open/white Turquoise Red Cyan Green Magenta Light blue Yellow Green Pink Blue Orange Forwards rainbow effect from fast to slow No rotation Backwards rainbow effect from slow to fast	proportional proportional proportional proportional proportional proportional proportional proportional proportional proportional proportional proportional proportional step proportional
8	8	6		No function	
9	9	7	0-95 96-103 104-135 136-143 144-151 152-159 160-255 160-167 168-175 176-183 184-191 192-199	Frost,cor. filters,3-facet prism Open position (hole) Frost filter 3-facet prism 3200 K correction filter 5600 K correction filter UV filter Prism/gobo macros Macro 1 Macro 2 Macro 3 Macro 4 Macro 5	step step step step step step step step step step step

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9	9	7	200-207 208-215 216-223 224-231 232-239 240-247 248-255	Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11 Macro 12	step step step step step step step
10	10	8	0 1-126 127-128 129-255	3-facet prism rotation control No rotation Forwards rotation from fast to slow No rotation Backwards rotation from slow to fast	step proportional step proportional
11	11	9	0-31 32-63 64-95 96-127 128-159 160-191 192-223 224-255	Rotating gobos,cont.rotation Open Rot. gobo 1 (dichroic) Rot. gobo 2 (glass) Rot. gobo 3 (metal) Rot. gobo 4 (metal) Rot.gobo 5 (metal) Rot.gobo 6 (metal) Rot. gobo wheel cont. rotation from slow to fast	step step step step step step step proportional
12	12	10	0-127 128-191 192 193-255	Rotating gobo index,rotating gobo rotation Gobo indexing Forwards gobo rotation from fast to slow No rotation Backwards gobo rotation from slow to fast	proportional proportional step proportional
13	13	11		No function	
14	14	12	0-255	Focus Proportional focus control	proportional
15	15	13	0-31 32-63 64-95 96-127 128-159 160-191 192-223 224-255	Shutter,stroke Shutter closed No function (shutter open) Strobe-effect from slow to fast (max.10 flashes/s) No function (shutter open) Pulse-effect in sequences No function (shutter open) Random strobe-effect from slow to fast No function (shutter open)	step step proportional step proportional step proportional step
16	16	14	0-255	Dimmer intensity Gradual adjustment of the dimmer intensity from 0 to 100%	proportional